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Appraisal of Clinical Practice Guideline: Management of neck pain

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Appraisal

Appraisal of Clinical Practice Guideline: Management of neck pain

Date of latest update: July 2017. **Patient group:** Individuals who suffer from neck pain with mobility deficits, movement coordination impairments (including Whiplash Associated Disorders), headaches (cervicogenic headache) and neck pain with radicular pain. **Intended audience:** Clinicians and orthopaedic physical therapists. **Expert working group:** The Expert Panel comprised orthopaedic physiotherapists, members of the American Physical Therapy Association (APTA), representatives of members of the International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT), a panel of consumer/patient representatives and external stakeholders, such as claims reviewers, medical coding experts, academic educators, clinical educators, physician specialists, and researchers. **Funded by:** Partial support in terms of staffing and meeting costs were funded by APTA. **Consultation with:** Member organisations of IFOMPT and members of the Orthopaedic Section of the APTA, a panel of consumer/patient representatives and external stakeholders, such as claims reviewers, medical coding experts, academic educators, clinical educators, physician specialists, and researchers. Also, a panel of experts in physical therapy practice guideline methodology annually review the Orthopaedic Section of the APTA's ICF-based Clinical Practice Guidelines Policies and provide feedback and comments. **Approved by:** APTA and members of the IFOMPT. **Location:** *J Orthop Sports Phys Ther.* 2017;47(7):A1-A83. <https://doi.org/10.2519/jospt.2017.0302>. **Description:** These recommendations

were published in an 84-page journal article with seven research objectives to describe evidence-based physiotherapy practice in diagnosis, prognosis, intervention and assessment of outcomes, and to classify them using the International Classification of Functioning framework. Systematic reviews evaluated by using the Assessing the Methodological Quality of Systematic Reviews (AMSTAR) tool, and the recommendations were graded according to the confidence in the evidence and the magnitude of the effect. Three of the seven objectives focused on identifying interventions, appropriate outcome measures and defining common musculoskeletal disorders (neck pain with movement coordination impairments, neck pain with radiating pain, neck pain with headaches) that are related to body function and structure, as well as in activity and participation. The other four objectives focused on providing a description of physiotherapy practice to policy makers, patients, payers, claims reviewers and to create a reference for clinicians, academic instructors, clinical instructors, students, interns, residents, and fellows regarding the best current practice of orthopaedic physiotherapy.

Provenance: Invited. Not peer reviewed.

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Appraisal of Clinical Practice Guideline: Exercise for people with cancer

Date of latest update: February 2017. **Patient group:** Adults living with a diagnosis of cancer, including those on active treatment and those who have completed treatment. **Intended audience:** Health professionals, especially those who prescribe exercise. **Expert working group:** The Expert Panel comprised medical oncologists, radiation oncologists, physiotherapists, physiologists, medical directors, patient representatives, exercise specialists, and an exercise psychologist. **Funded by:** The process was supported by Cancer Care Ontario. **Consultation with:** External review was conducted by a group of clinical and methodological experts (exercise specialists and physiotherapists) and also healthcare practitioner groups (radiation oncologists, physiotherapists, family practitioners, nurses and nurse practitioners). **Approved by:** Ontario Ministry of Health and Long-Term Care. **Location:** *Curr Oncol.* 2017;24(1):40-46; <http://www.current-oncology.com/index.php/oncology/article/view/3376/2335>

Description: The recommendations are published in an 8-page journal article with six research questions related to exercise for patients with a diagnosis of cancer. All questions were based on the Participant, Intervention, Comparison and Outcome (PICO) format.

The search focused on existing guidelines and systematic reviews on exercise and cancer. The guidelines were evaluated for quality using the AGREE II tool and systematic reviews evaluated according the AMSTAR (Assessing the Methodological Quality of Systematic Reviews) tool. Four of the six research questions focused on the effectiveness of exercise for different outcome measures, including quality of life, physical fitness, survival periods and adverse events. The other two questions focused on whether effectiveness of aerobic exercise is impacted by intensity levels, and appropriate delivery models for different stages of cancer. Key evidence is presented for each of the research questions, followed by the authors' interpretations and recommendations based on the available evidence.

Provenance: Invited. Not peer reviewed.

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